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Dated: January 6, 2009  
Electronic Signature for David R. Burns: /David R. Burns/

Docket No.: BKB-004US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Peter Joseph Unsworth *et al.*

Application No.: 10/516,567

Confirmation No.: 5511

Filed: April 3, 2006

Art Unit: 2857

For: IMPROVEMENTS IN OR RELATING TO THE  
MONITORING OF TWO-PHASE FLUID  
FLOW

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Examiner: C. S. Tsai

**RESPONSE TO NON-FINAL ACTION**

MS AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INTRODUCTORY COMMENTS**

Dear Sir:

In response to the non-final Office Action dated September 29, 2008 (Paper No. 20080925), the Response due date of which is extended to January 29, 2009 by the accompanying Request for Extension of Time, please amend the above-identified U.S. patent application as follows: